

Title (en)  
LOW PROFILE TISSUE ANCHORS, TISSUE ANCHOR SYSTEMS, AND METHODS FOR THEIR DELIVERY AND USE

Title (de)  
NIEDRIGPROFIL-GEWEBEANKER, GEWEBEANKERSYSTEME UND VERFAHREN ZU IHRER VERABREICHUNG UND VERWENDUNG

Title (fr)  
ANCRES TISSULAIRES À BAS PROFIL, SYSTÈMES D'ANCRAGE TISSULAIRE ET LEURS PROCÉDÉS D'ADMINISTRATION ET D'UTILISATION

Publication  
**EP 2037820 A4 20150819 (EN)**

Application  
**EP 07812693 A 20070706**

Priority

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Abstract (en)  
[origin: WO2008006084A2] Tissue anchors include a flat, broad, and large contact surface for engagement with a portion of tissue. Several embodiments of composite tissue anchors include a support element and an overlay element. Tissue anchor assemblies include two or more tissue anchors, a connector, and a cinching mechanism. In some embodiments, the tissue anchors included in the tissue anchor assemblies are of different types, sizes, and/or shapes.

IPC 8 full level  
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Citation (search report)

- [IY] US 2003233022 A1 20031218 - VIDLUND ROBERT M [US], et al
- [YA] US 2005251157 A1 20051110 - SAADAT VAHID [US], et al
- [A] US 2005251176 A1 20051110 - SWANSTROM LEE L [US], et al
- [A] US 2004122456 A1 20040624 - SAADAT VAHID C [US], et al
- [A] WO 0128455 A1 20010426 - MYOCOR INC [US], et al
- See references of WO 2008006084A2

Cited by  
WO2024076717A1

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DOCDB simple family (application)  
**US 2007072984 W 20070706**; EP 07812693 A 20070706; ES 07812693 T 20070706; JP 2009518649 A 20070706; US 201414503641 A 20141001; US 77393307 A 20070705